

Rec'd PDB/PTC 28 NOV 2005 HS

SEQUENCE LISTING

<110> FREEMAN, MATTHEW

<120> PROTOZOAN RHOMBOID PROTEINS

<130> MEWE-022

<150> 60/422,861

<151> 2002-11-01

<160> 13

<170> FastSEQ for Windows Version 4.0

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<211> 7

<212> PRT

<213> Drosophila melanogaster

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Ala Ser Ile Ala Ser Gly Ala

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5

<210> 2

<211> 4

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<213> Artificial Sequence

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<223> synthetic motif

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Lys Asp Glu Leu

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<213> Eimeria tenella

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Gly Phe Pro Thr Ala Ala Val Ala Gly Gly Val Gly Val Leu Leu

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Leu Ala Ala Val Gly Gly Val Ala Ala Tyr

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<212> PRT

<213> Toxoplasma gondii

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Leu Leu Ser Ala Ala Gly Ala Gly Val Ala Tyr
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Leu Ile Ala Gly Gly Ala Gly Ala Ala Val Tyr
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Ile Ile Gly Cys Ile Gly Val Gly Tyr
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<210> 8
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<213> Plasmodium falciparum

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Ser Asp Asn Lys Tyr Lys Ile Ala Gly Gly Ile Ala Gly Gly Leu Ala
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Leu Leu Ala Cys Ala Gly Leu Ala Tyr
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<210> 9
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<213> Eimeria tenella

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Ala Ile Ala Ala Gly Ala Gly Ala Phe Tyr
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<210> 10
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<213> *Sarcocystis muris*

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Gly Met Pro Thr Ala Ala Ile Ala Gly Gly Ile Val Gly Gly Val Leu
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Leu Leu Gly Ala Ala Gly Gly Gly Ala Ala Tyr
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<210> 11
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<212> PRT
<213> *Toxoplasma gondii*

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Leu Leu Ala Leu Leu Gly Gly Gly Cys Tyr
20 25

<210> 12
<211> 30
<212> PRT
<213> *Drosophila melanogaster*

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Pro Arg Pro Met Leu Glu Lys Ala Ser Ile Ala Ser Gly Ala Met Cys
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Ala Leu Val Phe Met Leu Phe Val Cys Leu Ala Phe Tyr Leu
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<210> 13
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<212> PRT
<213> *Drosophila melanogaster*

<400> 13
Asn Arg Val Met Leu Glu Lys Ala Ser Ile Val Ser Gly Ala Thr Leu
1 5 10 15
Ala Leu Leu Phe Met Ala Met Cys Cys Val Val Leu Tyr Leu
20 25 30